

OPTICAL MODULATION APPARATUS

Inventors: Masamichi Fujiwara, Junichi Kani, Koji Akimoto, and Katsumi Iwatsuki

Docket No. 14321.72

1/16

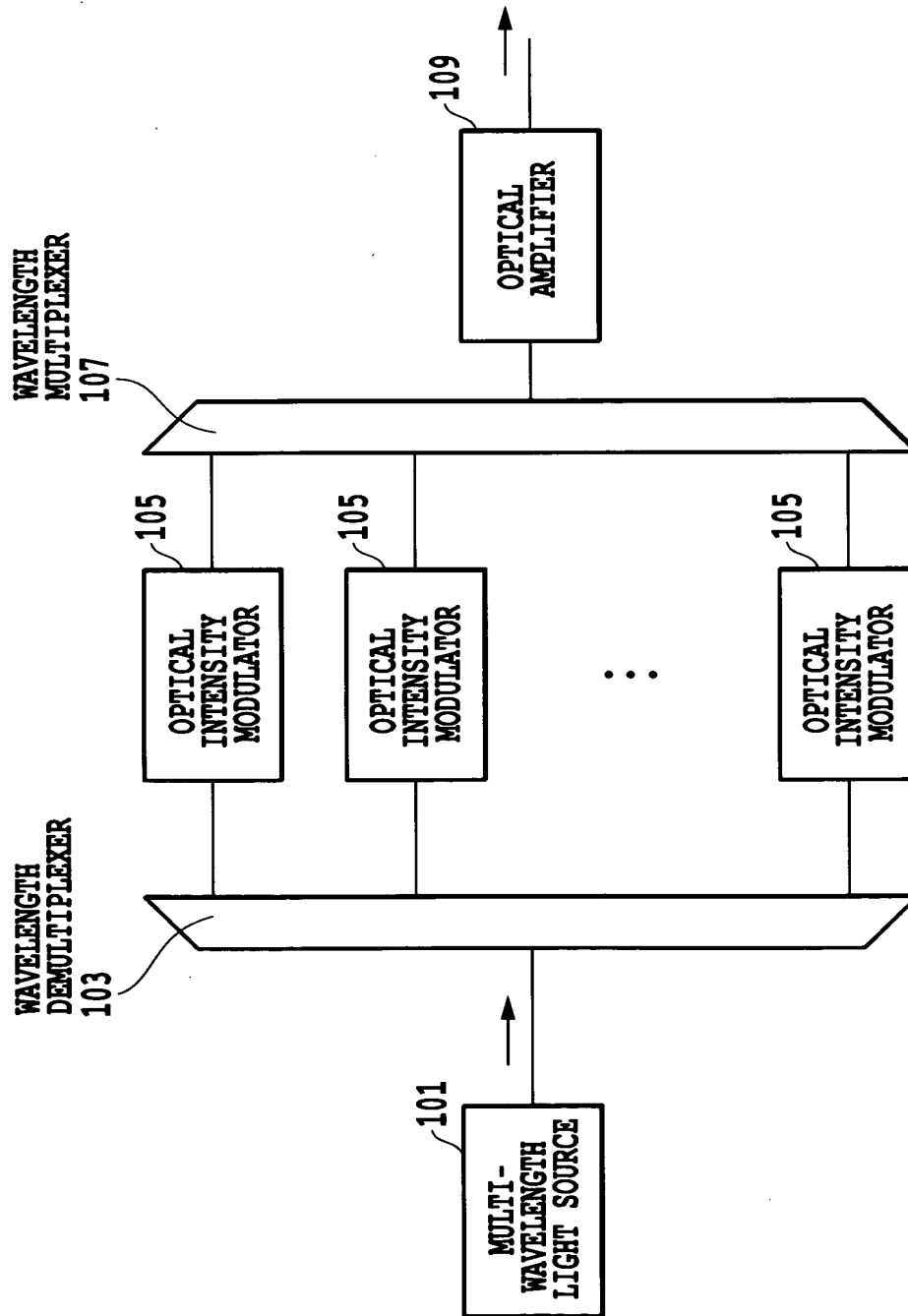


FIG.1

OPTICAL MODULATION APPARATUS

Inventors: Masamichi Fujiwara, Junichi Kani, Koji Akimoto, and Katsumi Iwatsuki

Docket No. 14321.72

2/16

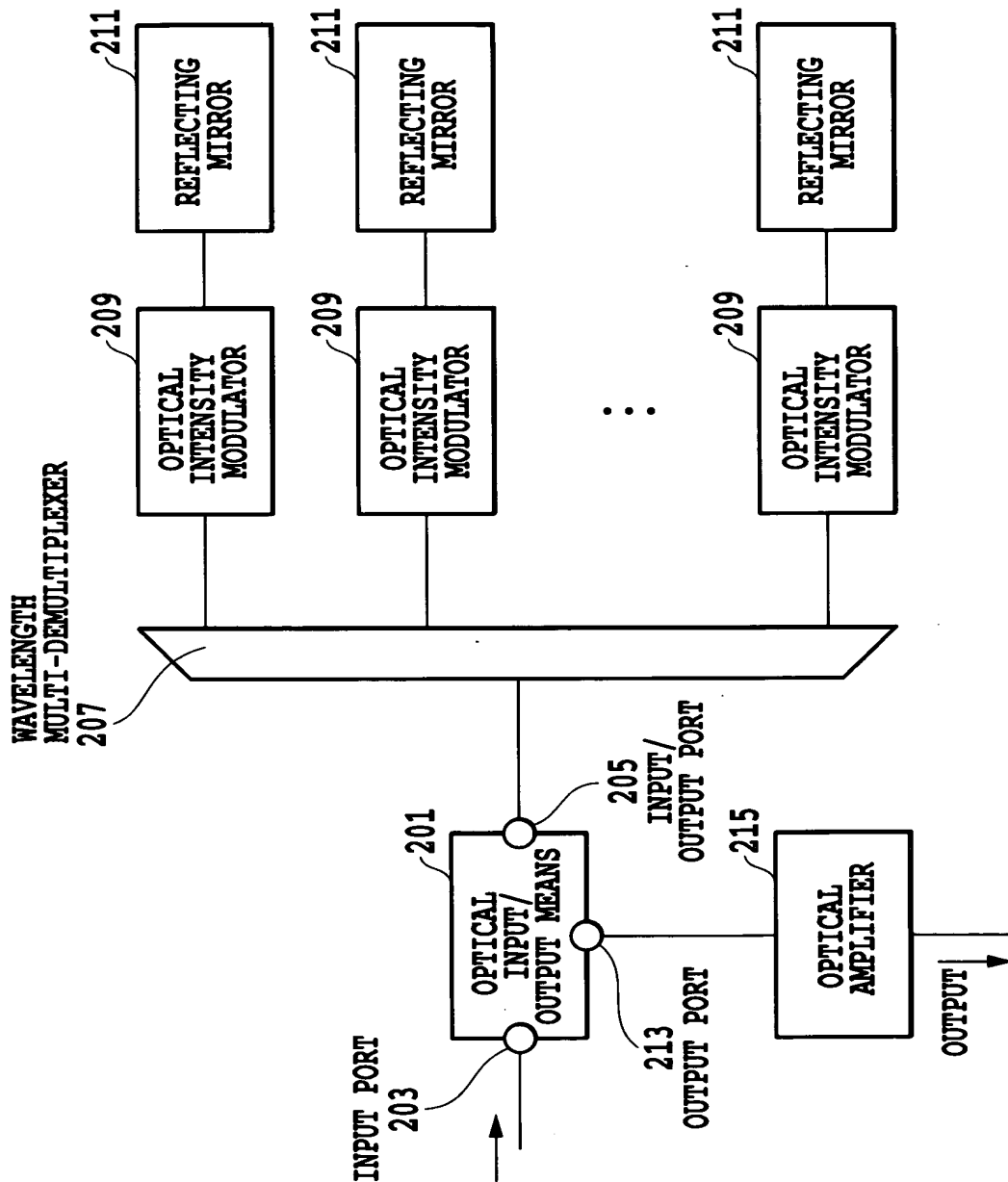


FIG. 2

OPTICAL MODULATION APPARATUS

Inventors: Masamichi Fujiwara, Junichi Kani, Koji Akimoto, and Katsumi Iwatsuki

Docket No. 14321.72

3/16

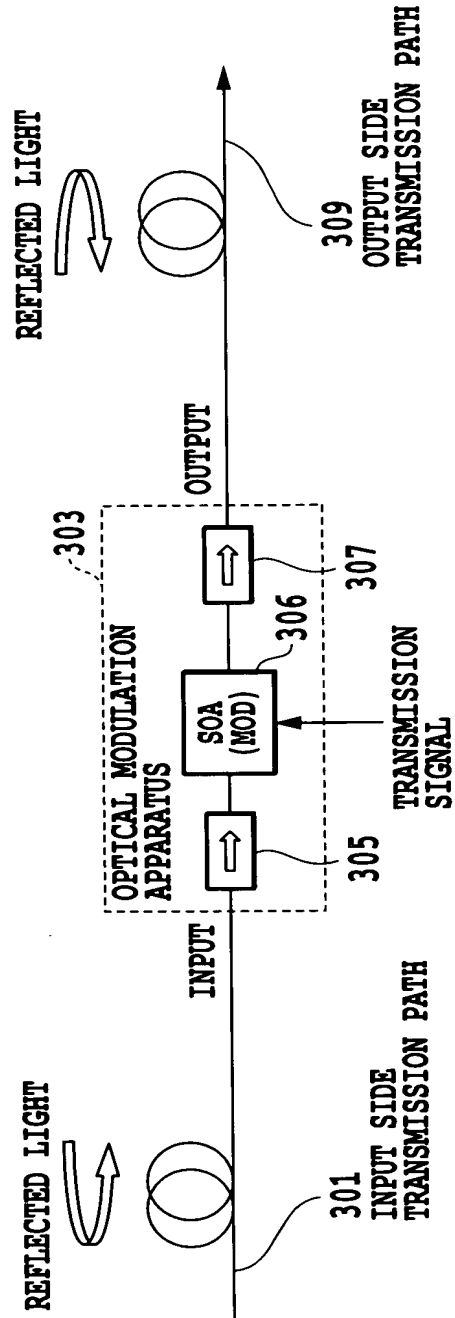


FIG.3

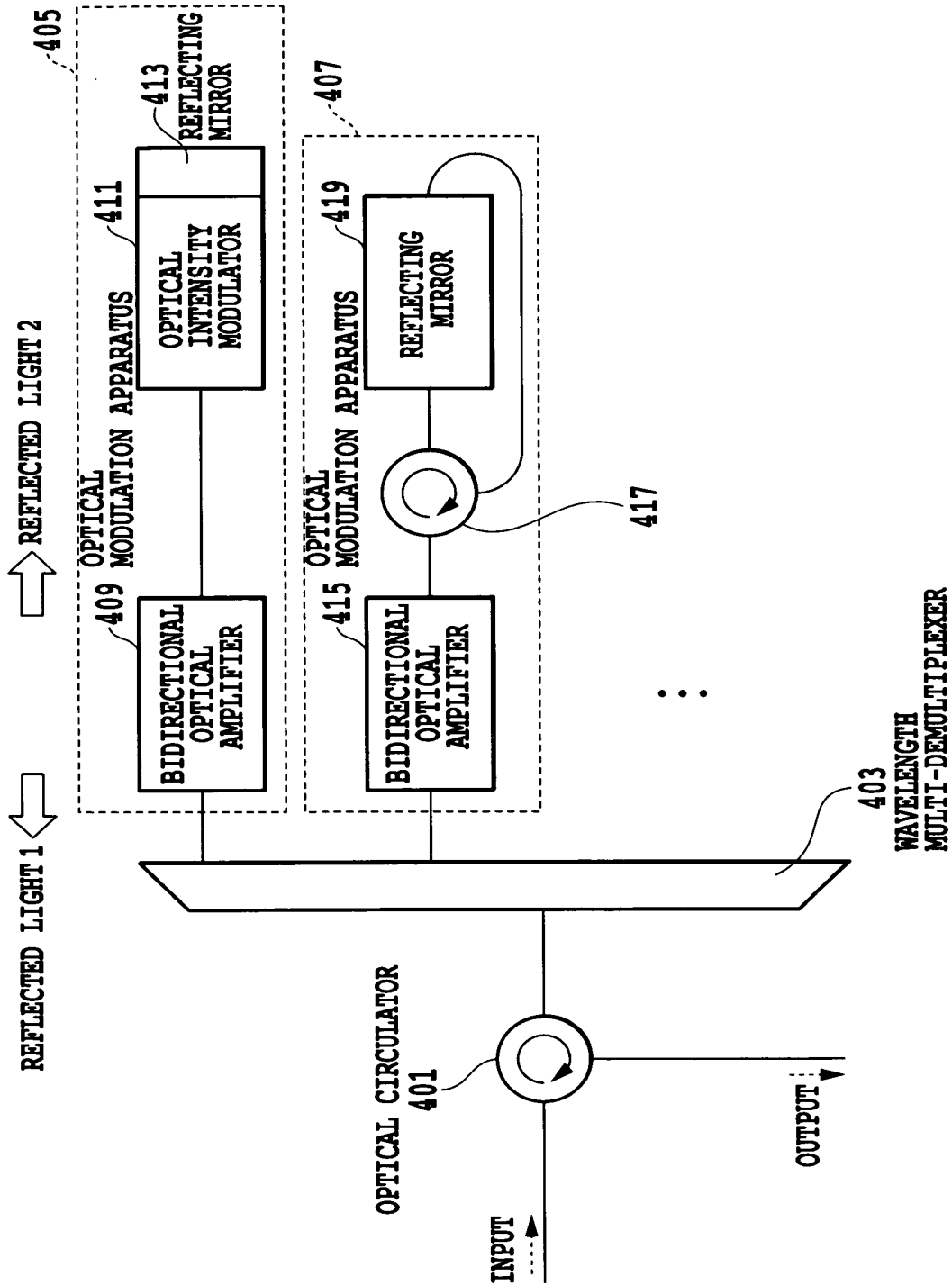


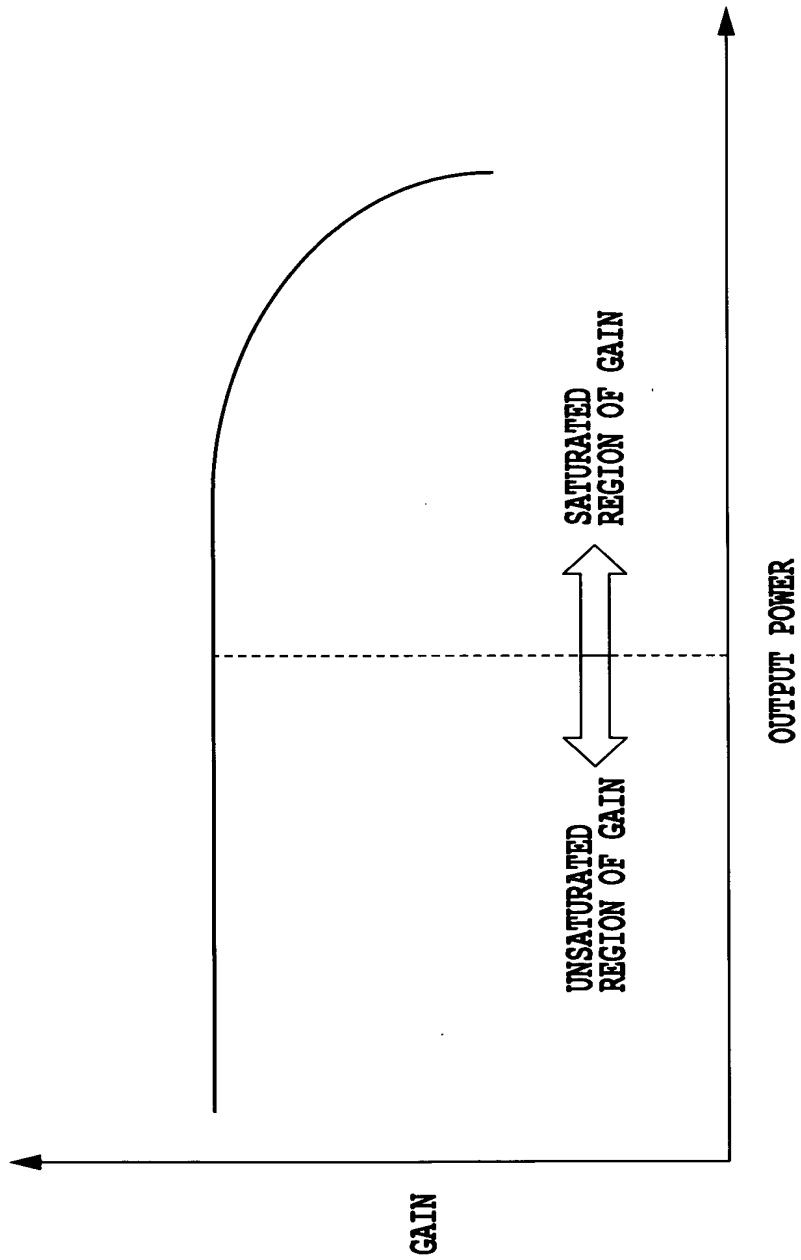
FIG. 4

OPTICAL MODULATION APPARATUS

Inventors: Masamichi Fujiwara, Junichi Kani, Koji Akimoto, and Katsumi Iwatsuki

Docket No. 14321.72

5/16

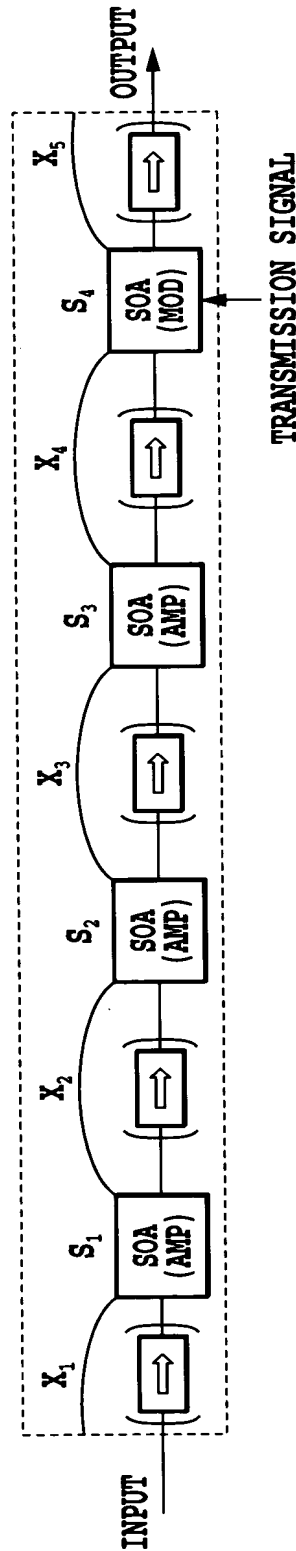
**FIG.5**

OPTICAL MODULATION APPARATUS

Inventors: Masamichi Fujiwara, Junichi Kani, Koji Akimoto, and Katsumi Iwatsuki

Docket No. 14321.72

6/16

**FIG. 6**

OPTICAL MODULATION APPARATUS

Inventors: Masamichi Fujiwara, Junichi Kani, Koji Akimoto, and Katsumi Iwatsuki

Docket No. 14321.72

7/16

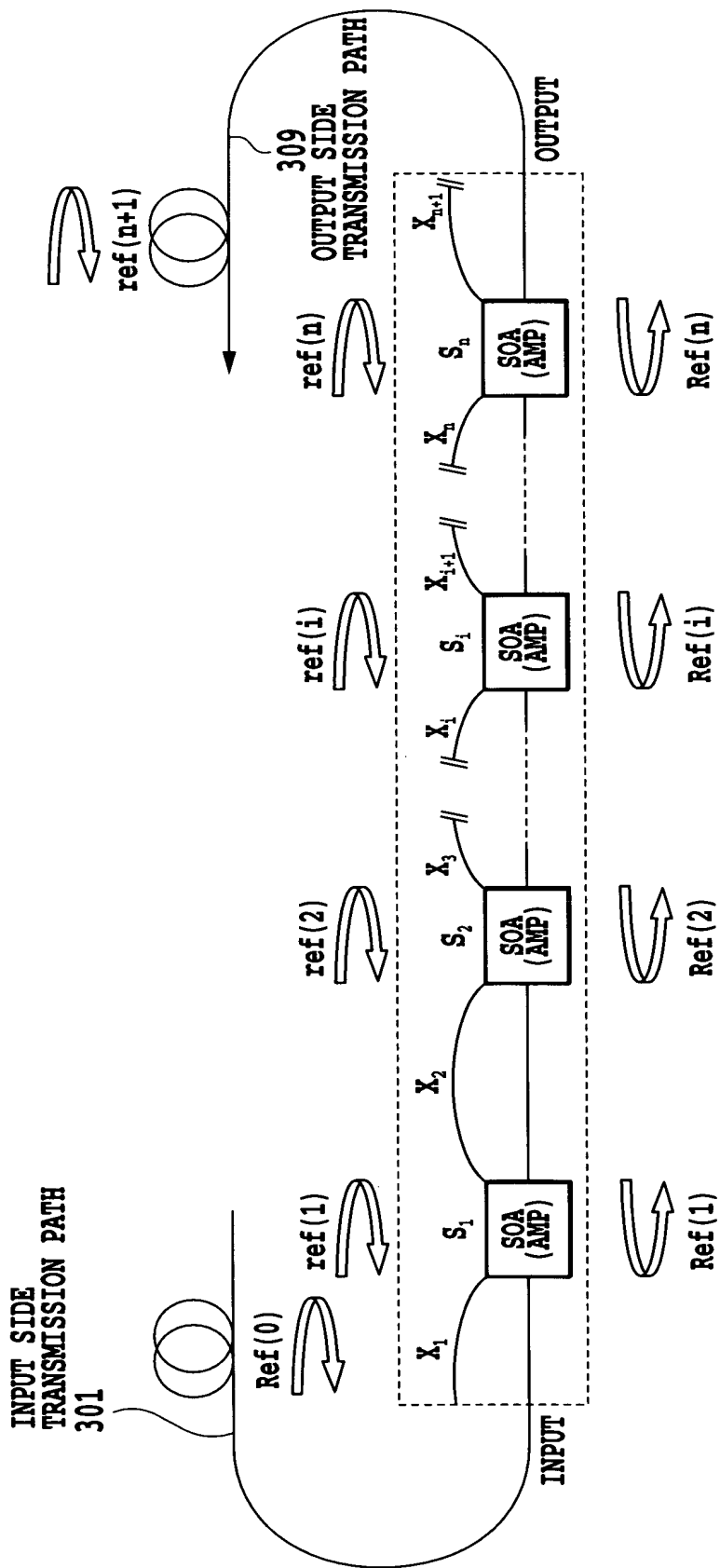


FIG. 7

OPTICAL MODULATION APPARATUS

Inventors: Masamichi Fujiwara, Junichi Kani, Koji Akimoto, and Katsumi Iwatsuki
Docket No. 14321.72

8/16

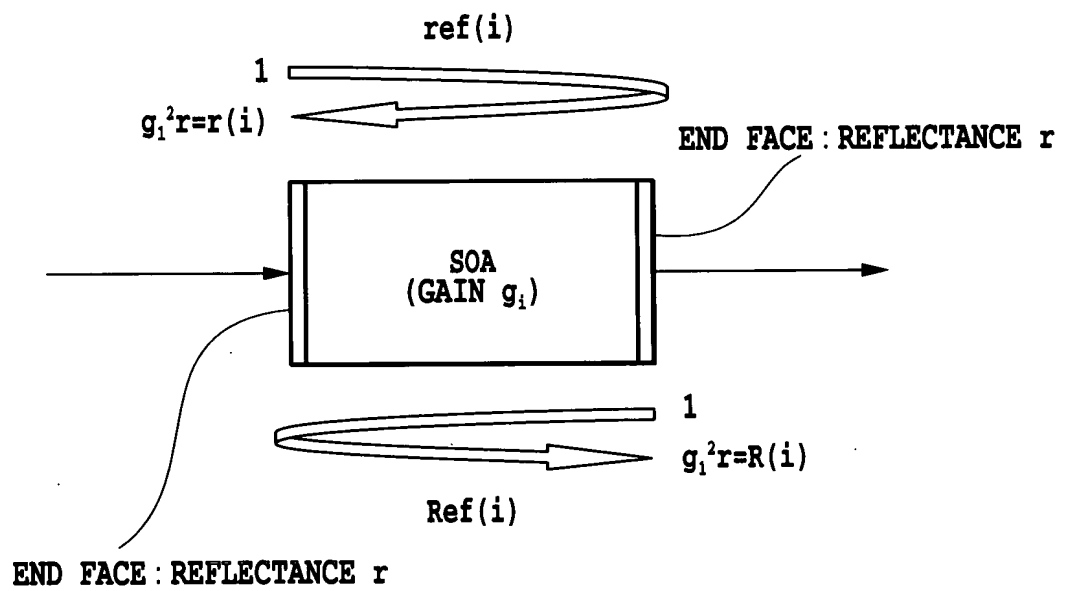
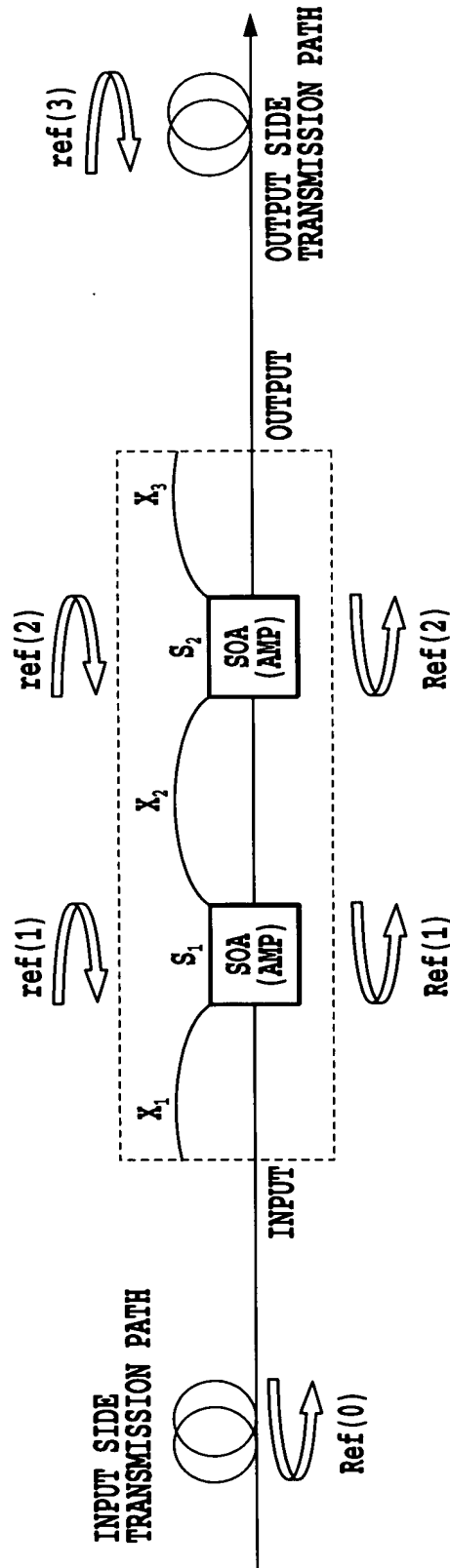


FIG. 8

OPTICAL MODULATION APPARATUS

Inventors: Masamichi Fujiwara, Junichi Kani, Koji Akimoto, and Katsumi Iwatsuki
Docket No. 14321.72

9/16

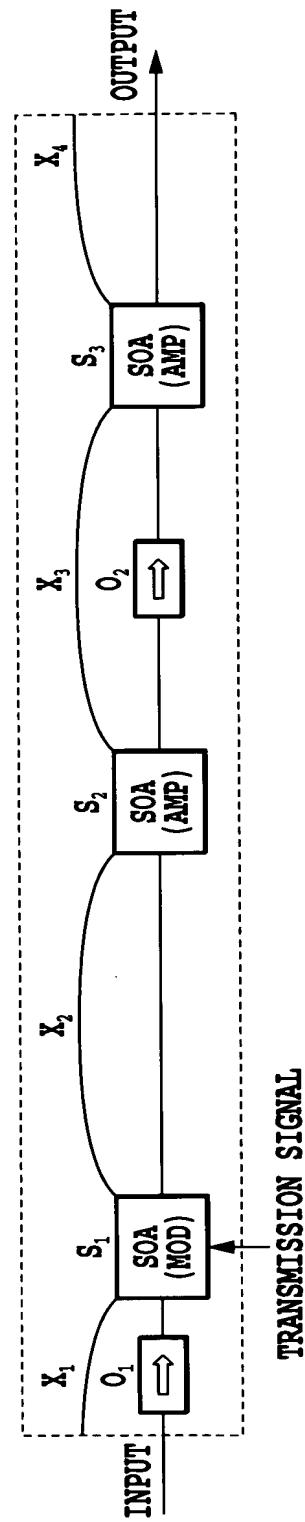
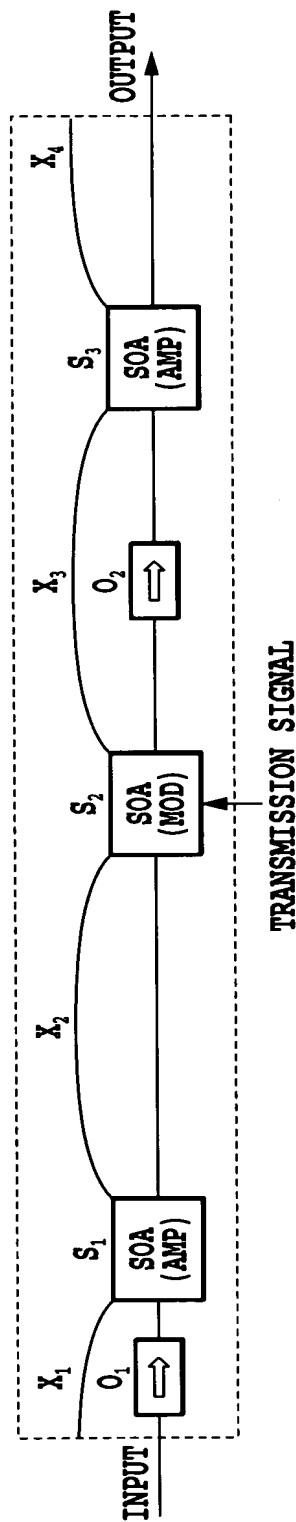
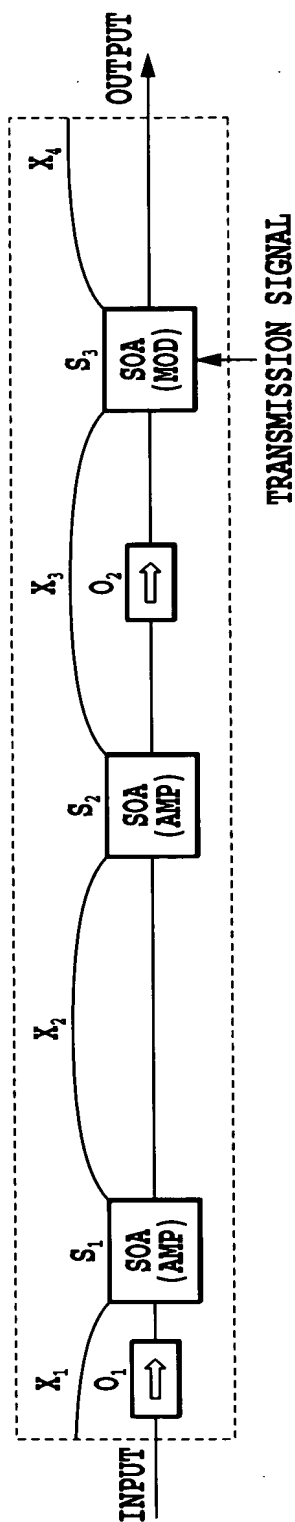
**FIG.9**

<div>FIRST REFLECTION</div> <div>SECOND REFLECTION</div>	ref(1)	ref(2)	ref(3)
Ref(0)	<div>$r(1)R(0)$</div>	<div>$r(2)R(0)g_1^2$</div>	<div>$r(3)R(0)g_1^2g_2^2$</div>
Ref(1)	—	<div>$r(2)R(1)$</div>	<div>$r(3)R(1)g_2^2$</div>
Ref(2)	—	—	<div>$r(3)R(2)$</div>

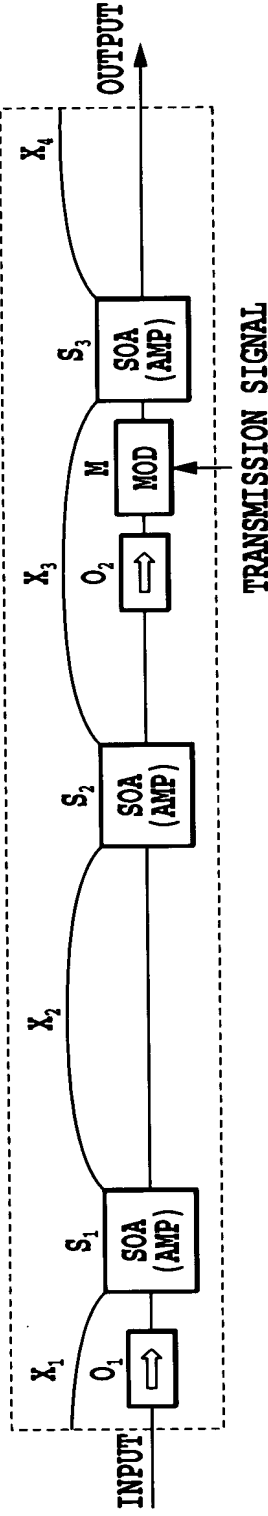
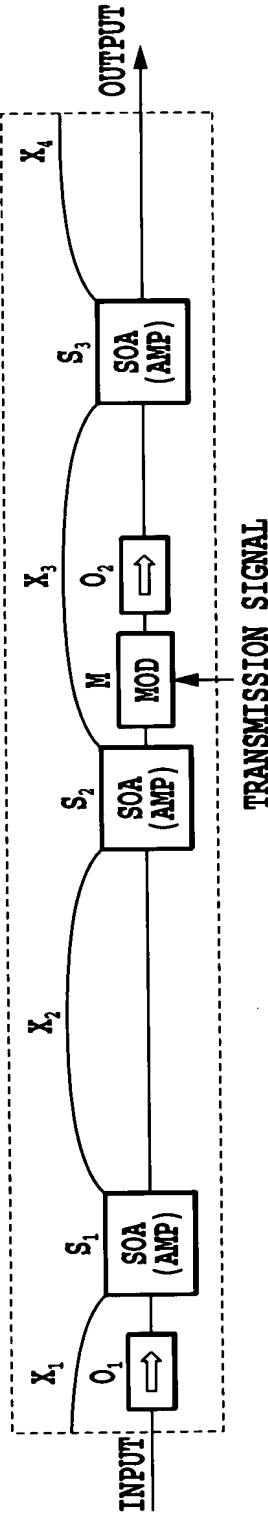
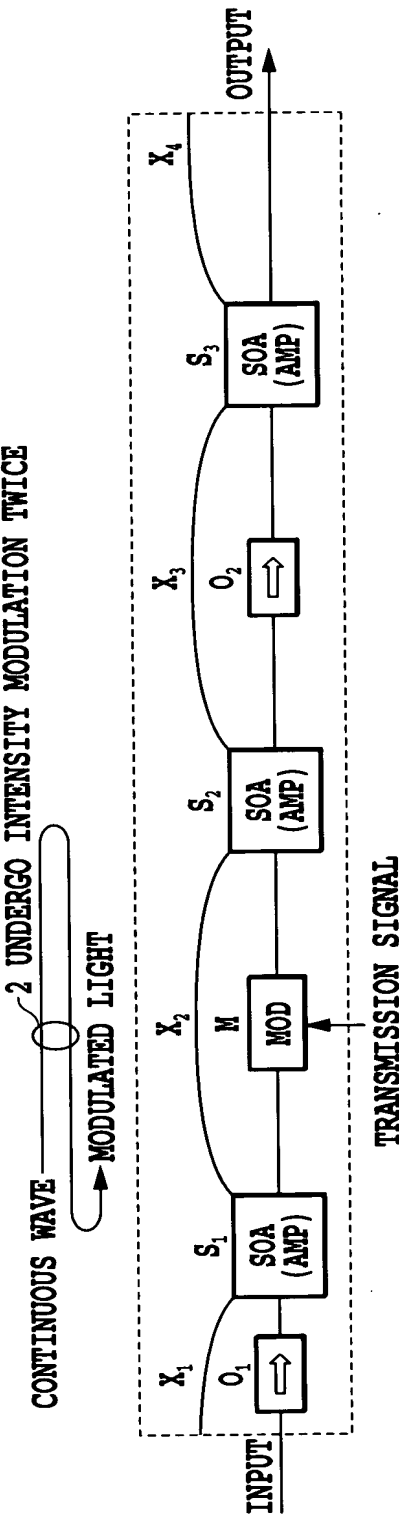
SMALL RATIO OF REFLECTION

FIG.10

11/16



12/16



OPTICAL MODULATION APPARATUS

Inventors: Masamichi Fujiwara, Junichi Kani, Koji Akimoto, and Katsumi Iwatsuki
Docket No. 14321.72

13/16

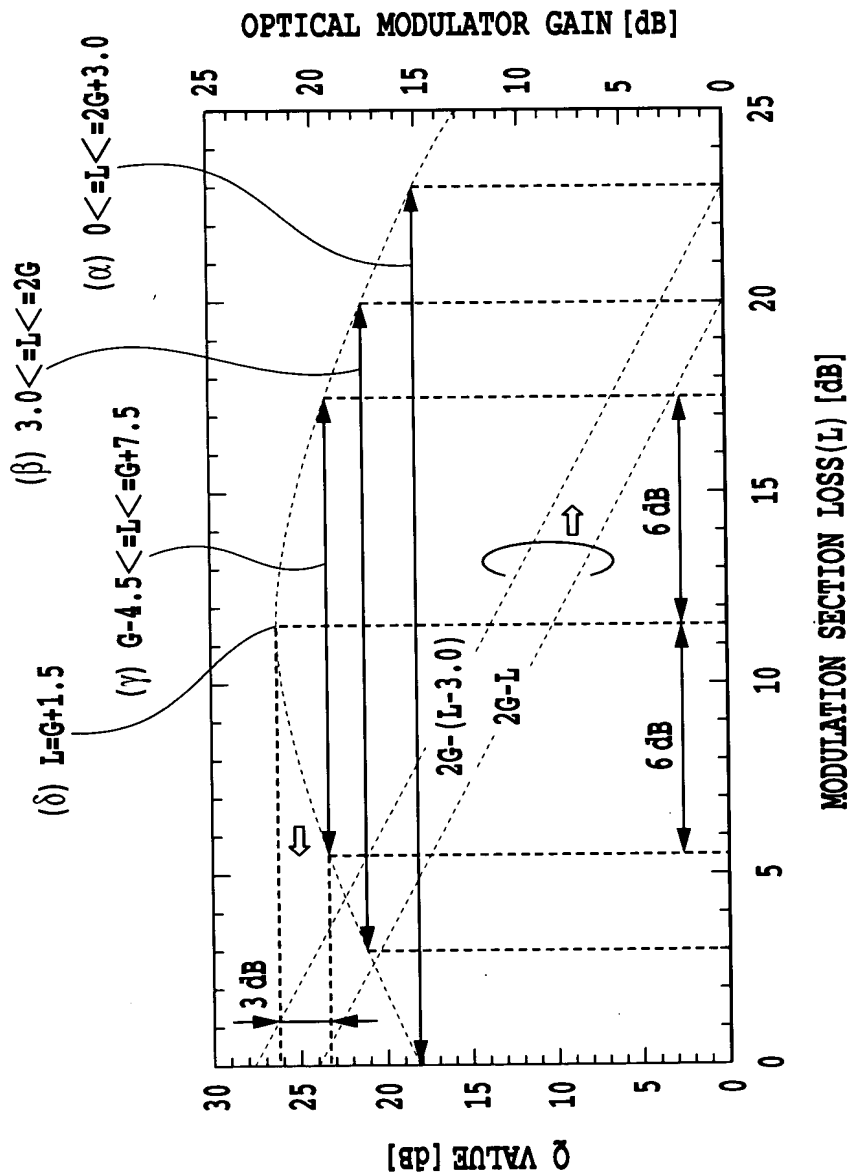


FIG.13

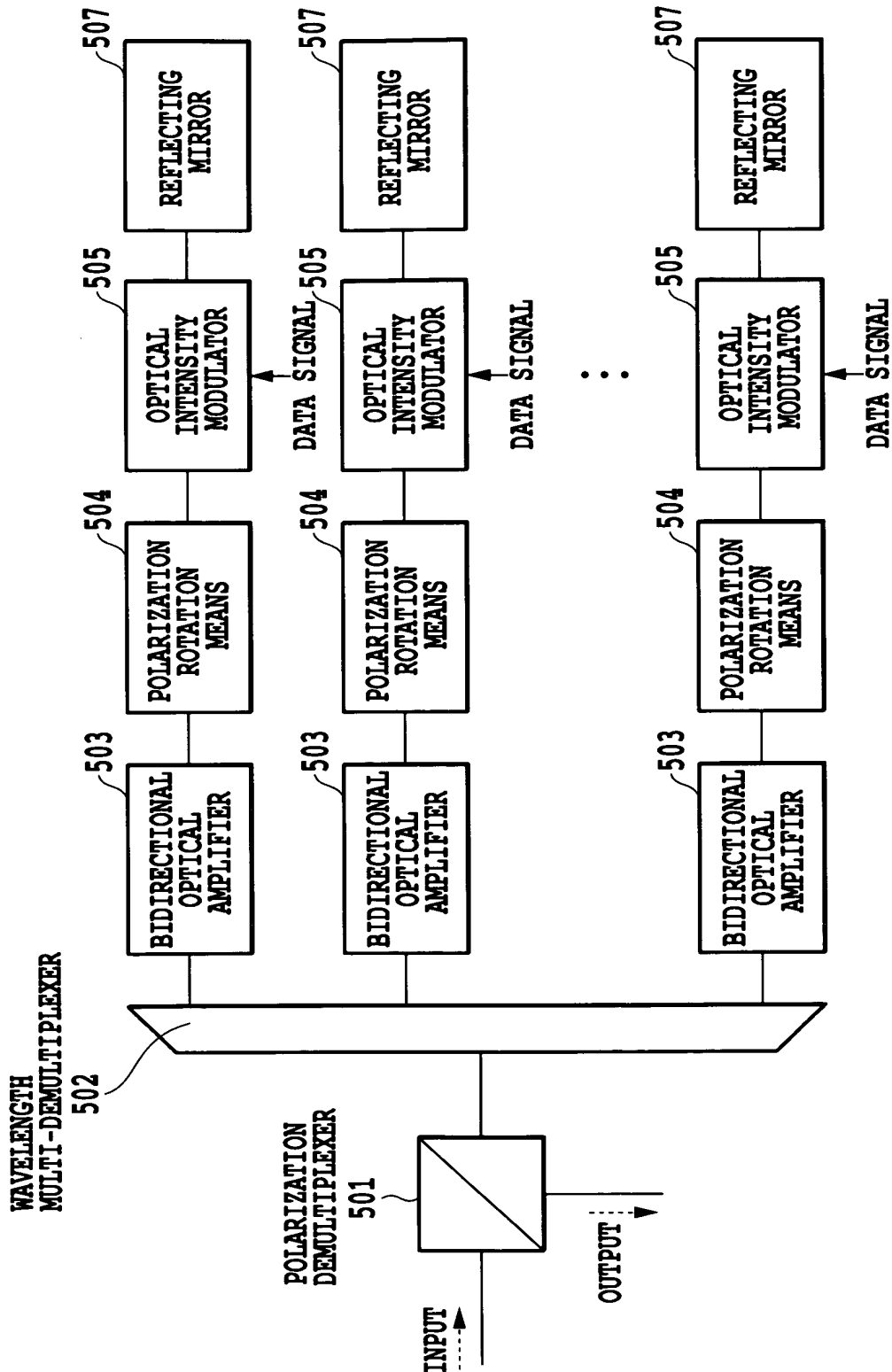


FIG.14

OPTICAL MODULATION APPARATUS

Inventors: Masamichi Fujiwara, Junichi Kani, Koji Akimoto, and Katsumi Iwatsuki
Docket No. 14321.72

15/16

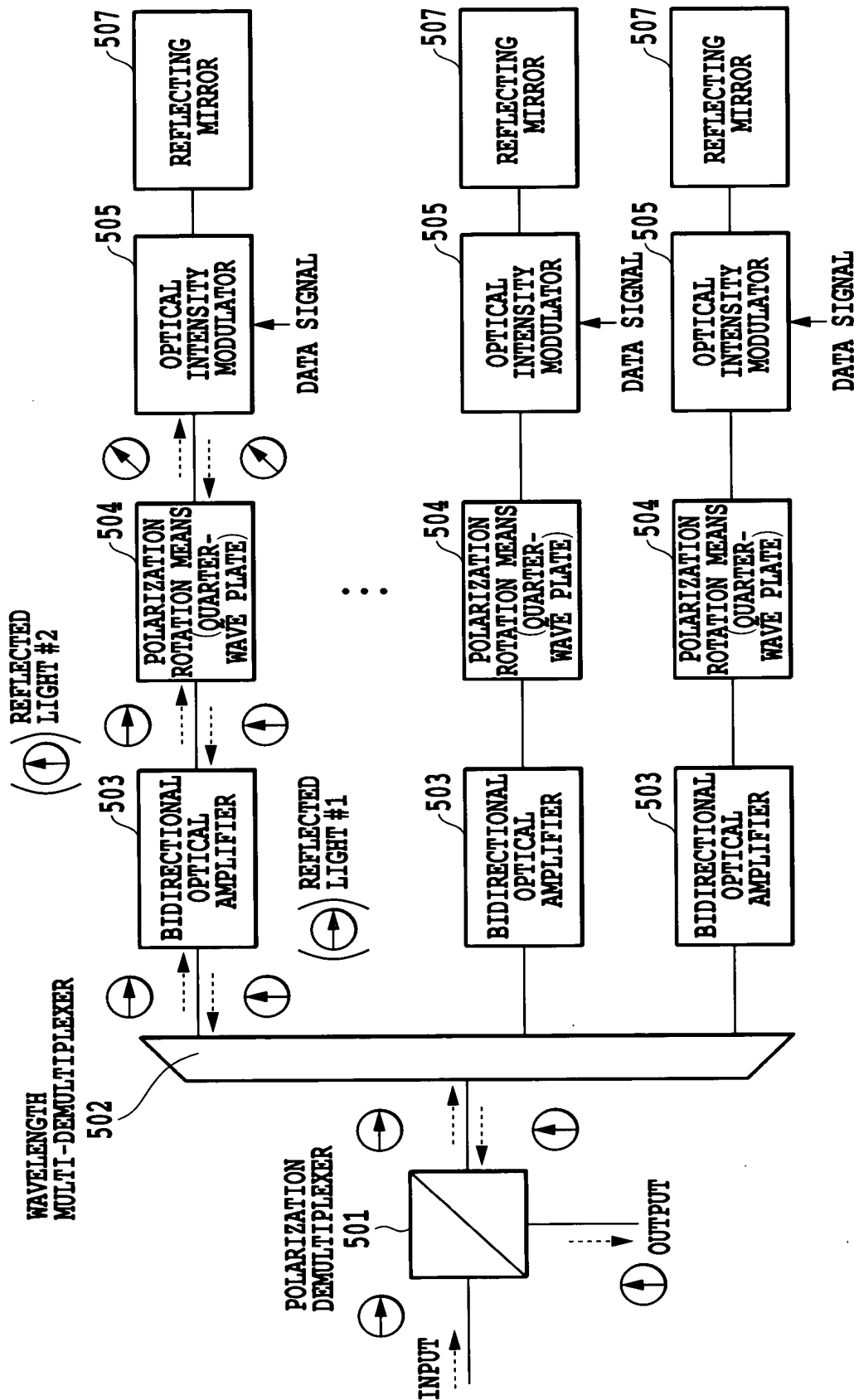


FIG. 15

OPTICAL MODULATION APPARATUS

Inventors: Masamichi Fujiwara, Junichi Kani, Koji Akimoto, and Katsumi Iwatsuki

Docket No. 14321.72

16/16

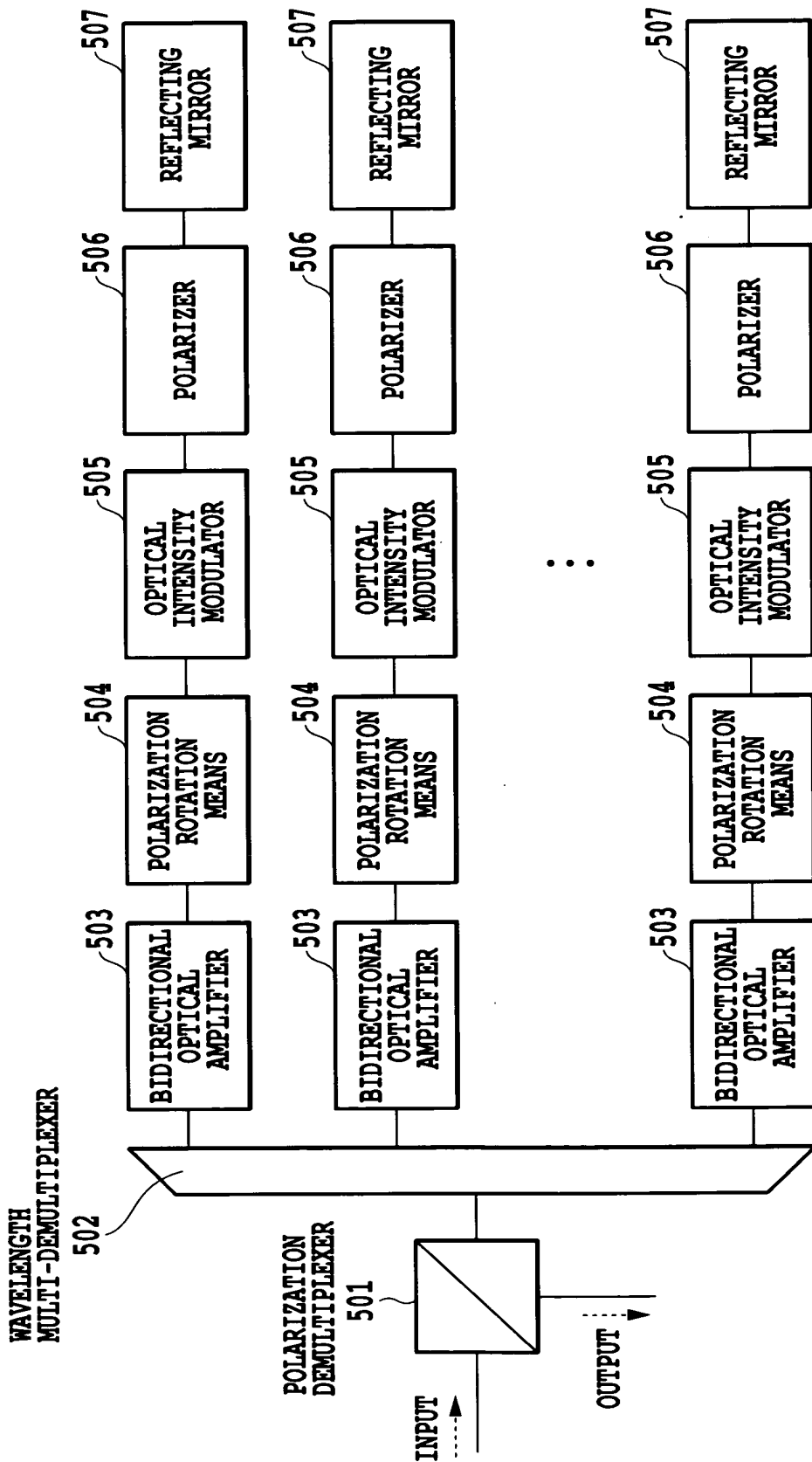


FIG.16